

## EAST Search History

Ref #	Hits	Search Query <i>gmm</i>	DBs <i>gmm</i>	Default Operator	Plurals	Time Stamp <i>gmm</i>
S2	7	((("5570367") or ("5838730") or ("5251205") or ("5635980") or ("5280472") or ("5960074") or ("5729544")).PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/22 17:29
S5	1	("6389010").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/22 17:33
S4	0	("9037535").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/22 17:33
S7	1	("5726984").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/22 17:40
S6	4	("5608786"   "5737395"   "5818836"   "5850385").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/22 17:40
S8	9	("4538259"   "4789983"   "4837858"   "5142534"   "5295154"   "5359598"   "5425051"   "5434858"   "5446736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/22 17:41
S9	172	("5726984").URPN.	USPAT	OR	OFF	2006/02/22 17:48
S11	4139	370/352.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/22 18:44
S3	1	("6850510").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 10:38
S15	279804	(analog\$1 near3 digital\$1) "a/d" (analog\$4digital\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 10:43
S16	56434	microphone\$1 and speaker\$1	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 10:44
S19	209	S13 and S14 and S15 and S16	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 10:53
S21	961	S14 and S15 and S16	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 11:38
S23	39	S12 and S14 and S15 and S16	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 11:39
S25	280	S12 and S13 and S15 and S16	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 11:41

## EAST Search History

S27	251004	pstn (public\$4 near5 network) internet	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 11:42
S12	4160	370/352.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 11:42
S29	39	S12 and S14 and S15 and S16	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 11:43
S32	19	S28 and S13 and S15 and S16	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 11:44
S31	280	S12 and S13 and S15 and S16	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 11:44
S36	2102	S12 and S13	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 11:45
S34	124	S28 and S13	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 11:45
S39	254	370/354.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 11:54
S28	286	370/353.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 11:55
S17	32	S12 and S13 and S14 and S15 and S16	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 11:55
S42	27	S41 and S13 and S14 and S15	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 11:56
S48	3	("5353331"   "5457680"   "5511098").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 12:07
S41	1605	370/328.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 12:25
S53	800	S21 and (voice\$1 same (data packet\$1))	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 12:34
S52	1549	S41 and (packet\$1 data)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 12:34

## EAST Search History

S49	1405	370/329.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 13:47
S58	279804	(analog\$1 near3 digital\$1) "a/d" (analog\$4digital\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 13:50
S61	1	("4697281").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 14:01
S60	8	("4887265"   "4916691"   "5103445"   "5195090"   "5305308"   "5371780"   "5384826"   "5396543").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:01
S62	1385	370/474.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 14:22
S64	639	370/477.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 14:23
S66	660	S57 and packetiz\$4 and (ip internet\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 15:08
S57	13270	(cellular\$4 radio\$1 wirless\$4 mobile\$1) near3 (digital\$1 data packet\$1) near3 network\$1	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 15:13
S54	2380	370/338.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 15:13
S68	4501	((mobile\$4 wirless\$4 radio\$1) near10 (ip internet)) and S58	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 15:20
S69	3932	(mobile\$4 wirless\$4 radio\$1) same S55	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 16:05
S71	4870	(data near3 packet\$1) same (voic\$4 near3 packet\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 16:38
S55	18037	(voic\$4 near3 (ip internet\$1 packet\$1)) (voice\$6ip) (voic\$6internet) voip	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 16:39
S74	4423	(S55 same (address\$4 number\$3 header\$1 destinat\$4)) and (cellular\$4 radio\$1 wirless\$4 mobile\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 16:40
S75	1271	(S55 same (address\$4 number\$3) same (header\$1 destinat\$4 remot\$1)) and (cellular\$4 radio\$1 wirless\$4 mobile\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 16:41

## EAST Search History

S77	1	("6009082").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 16:44
S78	0	S77 and S75	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 17:12
S79	1	("re38787").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 17:13
S81	1	("6073030").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 17:14
S80	0	S79 and (ip internet)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 17:14
S84	1	S83 and (ip internet)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 17:15
S83	1	("6434395").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 17:15
S82	0	S81 and (ip internet)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 17:15
S85	824	S68 and S55	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 17:41
S87	1	10/759969	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 17:47
S86	0	(10/759,969).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/23 17:47
S88	1	("re38787").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 09:26
S92	1	S91 and S89	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 09:27
S91	1	("6073030").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 09:27
S90	1	S88 and S89	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 09:27

## EAST Search History

S89	13270	(cellular\$4 radio\$1 wireless\$4 mobile\$1) near3 (digital\$1 data packet\$1) near3 network\$1	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 09:28
S94	18037	(voic\$4 near3 (ip internet\$1 packet\$1)) (voic\$6ip) (voic\$6internet) voip	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 09:29
S96	936	S93 and S94 and (ip internet)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 09:30
S95	1020	S93 and S94	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 09:30
S97	343	S93 and S94 and (ip internet) and (encapsulat\$4 packeti\$4)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 09:31
S10 0	833	S94 same S99	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 09:36
S93	4623	(cellular\$4 radio\$1 wireless\$4 mobile\$1) near3 (packet\$1) near3 network\$1	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 09:36
S10 3	0	rouillard-leo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 09:46
S10 4	1	rouillard-leo-raoul.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 09:47
S10 2	6	giannoglou-peter.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 09:47
S10 7	31126	(cellular\$4 radio\$1 wireless\$4 mobile\$1) same (packet\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 10:01
S10 6	94	S105 and S99	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 10:01
S10 5	1111	370/229.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 10:02
S10 9	31	S105 and S93	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 10:32

## EAST Search History

S11 3	4	S112 and S93	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 10:33
S11 2	586	370/242.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 10:33
S11 1	8	S110 and S93	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 10:33
S11 0	755	370/241.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 10:33
S10 8	175	S105 and S107	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 10:33
S11 5	1	10/760167	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 10:34
S11 4	89	370/243.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 11:36
S11 7	162	370/245.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 11:51
S11 9	43	370/247.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 12:25
S11 8	86	370/246.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 12:25
S12 4	384976	(cellular\$4 radio\$1 wirless\$4 mobile\$1) and (packet\$1 cell\$1 frame\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 13:00
S12 2	18037	(voic\$4 near3 (ip internet\$1 packet\$1)) (voice\$6ip) (voic\$6internet) voip	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 13:00
S12 5	72	S120 and S124	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 13:27
S12 7	205268	(base\$4 near3 stat\$4) (access\$4 near3 point\$4)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 13:40
S12 6	3	((("4485486") or ("4707734") or ("4726050"))).PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 13:40

## EAST Search History

S12 9	1270	(data near10 packet\$1) same (voic\$4 near10 packet\$1) same S127	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 13:41
S12 8	4870	(data near3 packet\$1) same (voic\$4 near3 packet\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 13:41
S13 1	404	370/249.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 14:28
S12 0	533	370/248.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 14:28
S13 4	1	S132 and (number\$1 address\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 14:30
S13 3	368	S116 and (number\$1 address\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 14:30
S13 2	1	("5521925").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 14:30
S13 5	270	370/250.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 14:40
S13 8	509	S137 and S121	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 15:18
S13 6	100	370/251.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 15:18
S12 3	21	S120 and S121	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 15:18
S14 0	570	370/310.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 16:18
S13 9	120	S137 and S121 and S122	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 16:18
S14 2	71	370/310.1.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 16:19
S13 7	2590	370/252.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 16:19

## EAST Search History

S14 9	9	S147 and S148	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 16:23
S14 8	46	(US-20030223461-\$).did. or (US-5195090-\$ or US-4697281-\$ or US-4887265-\$ or US-5596573-\$ or US-5873039-\$ or US-6073030-\$ or US-5911115-\$ or US-5793843-\$ or US-5711012-\$ or US-5594952-\$ or US-5241598-\$ or US-5655001-\$ or US-5625870-\$ or US-6434395-\$ or US-RE38787-\$ or US-5729544-\$ or US-5635980-\$ or US-5570367-\$ or US-6389010-\$ or US-5818836-\$ or US-5425051-\$ or US-5280472-\$ or US-5608786-\$ or US-6850510-\$ or US-5737395-\$ or US-4837858-\$). did. or (US-5457680-\$ or US-6515984-\$ or US-5793762-\$ or US-5084891-\$ or US-RE38127-\$ or US-5509050-\$ or US-5657374-\$ or US-5506848-\$ or US-5956673-\$ or US-5434854-\$ or US-5533019-\$ or US-6069920-\$ or US-5873031-\$ or US-5438565-\$ or US-5717737-\$ or US-6463271-\$ or US-5521925-\$ or US-5515374-\$ or US-5268933-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/02/24 16:23
S14 6	0	S144 and S145	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 16:23
S14 5	1	("5506848").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 16:23
S14 4	290846	tcp/ip ip internet	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 16:23
S14 7	41518	tcp/ip	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 16:26
S12 1	31126	(cellular\$4 radio\$1 wirless\$4 mobile\$1) same (packet\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 16:37
S15 2	21102	(cellular\$4 radio\$1 wirless\$4 mobile\$1) near10 (packet\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 16:39
S15 3	2486	tcp/ip and (voice\$1 audio\$1) and S152	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 16:40



## EAST Search History

S15 8	6	("5357508"   "5359603"   "5440547"   "5442633"   "5487065"   "5488608").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 16:49
S15 9	4	("4554656"   "4888767"   "4914654"   "5296936").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 17:03
S16 2	1	S147 and S161	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 17:05
S16 1	1	("5442633").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 17:05
S16 0	1	("5570367").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 17:05
S15 6	2917	((cellular\$4 radio\$1 wireless\$4 mobile\$1) same (packet\$1 ip internet) same tcp/ip) and voice	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 17:16
S16 5	109	((("2.4 gigahertz" "2.4 giga hertz" "2. 4 GHz" "2.4 G Hz" "2.4Ghz") same (cellular\$4 radio\$1 wireless\$4 mobile\$1)) and (@rlad<"19951005" @ad<"19951005"))	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 17:40
S16 7	1	((("2.4 gigahertz" "2.4 giga hertz" "2. 4 GHz" "2.4 G Hz" "2.4Ghz") and (cellular\$4 radio\$1 wireless\$4 mobile\$1)).ab. and (@rlad<"19951005" @ad<"19951005") and ((("2.4 gigahertz" "2.4 giga hertz" "2.4 GHz" "2.4 G Hz" "2.4Ghz") and (cellular\$4 radio\$1 wireless\$4 mobile\$1)))	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 17:41
S16 6	1	((("2.4 gigahertz" "2.4 giga hertz" "2. 4 GHz" "2.4 G Hz" "2.4Ghz") and (cellular\$4 radio\$1 wireless\$4 mobile\$1)).ab. and (@rlad<"19951005" @ad<"19951005"))	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 17:41
S16 8	1261	370/331.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 17:42
S14 3	60	370/310.2.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 17:42
S14 1	39	S140 and S121 and S122	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 17:42

## EAST Search History

S17 1	141	S170 and S121 and S122	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 17:57
S16 9	145	S168 and S121 and S122	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 17:57
S11 6	400	370/244.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/24 17:57
S17 4	540419	(mobile\$4 wirless\$4 radio\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:20
S17 3	18037	(voic\$4 near3 (ip internet\$1 packet\$1)) (voice\$6ip) (voic\$6internet) voip	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:20
S17 0	3281	370/389.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:20
S72	1158	(mobile\$4 wirless\$4 radio\$1) same S71	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:20
S18 1	1	("5506848").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:27
S18 0	0	hop\$4 and S179	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:27
S18 5	0	hop\$4 and S183 and spread\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:28
S18 4	1	hop\$4 and S183	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:28
S18 2	0	hop\$4 and S181	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:28
S18 7	1	("5838730").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:30
S18 6	0	hop\$4 and S183 and spectrum\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:30
S18 8	1	hop\$4 and S187 and spectrum\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:32

## EAST Search History

S18 9	0	S187 and (ds (direct\$4 near3 sequenc\$4 near3 spectrum))	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:33
S19 2	1030	S190 and S173	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:49
S19 1	1563	S190 and S174	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:49
S17 8	69	S172 and S173 and S174	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:49
S17 7	194	S172 and S173	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:49
S17 6	380	S172 and S174	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:49
S17 2	1324	370/400.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:49
S19 4	97	((cellular\$4 radio\$1 wirless\$4 mobile\$1) and (direct\$4 near3 sequenc\$4 near3 spectrum)).ab.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:50
S16 3	115	((cellular\$4 radio\$1 wirless\$4 mobile\$1) and tcp/ip).ab.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 09:50
S19 0	4110	370/401.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 10:05
S19 9	1	("5481533").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 10:09
S20 0	1	S199 and (direct\$4 near3 sequenc\$4 near3 spectrum)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 10:10
S19 8	414	370/402.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 10:33

## EAST Search History

S20 2	50	(US-20030223461-\$).did. or (US-5442633-\$ or US-5159592-\$ or US-5521925-\$ or US-6850510-\$ or US-RE38127-\$ or US-6515984-\$ or US-6389010-\$ or US-5911115-\$ or US-5818836-\$ or US-5793843-\$ or US-5737395-\$ or US-5729544-\$ or US-5717737-\$ or US-5657374-\$ or US-5655001-\$ or US-5635980-\$ or US-RE38787-\$ or US-6069920-\$ or US-5956673-\$ or US-6463271-\$ or US-6434395-\$ or US-5873039-\$ or US-6073030-\$ or US-5793762-\$ or US-5873031-\$ or US-5625870-\$). did. or (US-5608786-\$ or US-5596573-\$ or US-5570367-\$ or US-5533019-\$ or US-5509050-\$ or US-5506848-\$ or US-5438565-\$ or US-5434854-\$ or US-5268933-\$ or US-5241598-\$ or US-5084891-\$ or US-4887265-\$ or US-5711012-\$ or US-5594952-\$ or US-5515374-\$ or US-5280472-\$ or US-5457680-\$ or US-5425051-\$ or US-4837858-\$ or US-4697281-\$ or US-5195090-\$ or US-6473449-\$ or US-5481533-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/02/27 10:35
S20 1	249	370/403.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 10:53
S20 6	1	(encapsul\$4 packetiz\$4 packetis\$4) and S205	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 11:02
S20 5	1	("5956673").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 11:02
S20 3	18	(encapsul\$4 packetiz\$4 packetis\$4) and S202	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 11:02
S20 7	86	370/405.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 11:28
S20 4	215	370/404.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 11:28
S17 9	1	("re38787").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 11:29

## EAST Search History

S20 9	50	(US-20030223461-\$).did. or (US-5442633-\$ or US-5159592-\$ or US-5521925-\$ or US-6850510-\$ or US-RE38127-\$ or US-6515984-\$ or US-6389010-\$ or US-5911115-\$ or US-5818836-\$ or US-5793843-\$ or US-5737395-\$ or US-5729544-\$ or US-5717737-\$ or US-5657374-\$ or US-5655001-\$ or US-5635980-\$ or US-RE38787-\$ or US-6069920-\$ or US-5956673-\$ or US-6463271-\$ or US-6434395-\$ or US-5873039-\$ or US-6073030-\$ or US-5793762-\$ or US-5873031-\$ or US-5625870-\$). did. or (US-5608786-\$ or US-5596573-\$ or US-5570367-\$ or US-5533019-\$ or US-5509050-\$ or US-5506848-\$ or US-5438565-\$ or US-5434854-\$ or US-5268933-\$ or US-5241598-\$ or US-5084891-\$ or US-4887265-\$ or US-5711012-\$ or US-5594952-\$ or US-5515374-\$ or US-5280472-\$ or US-5457680-\$ or US-5425051-\$ or US-4837858-\$ or US-4697281-\$ or US-5195090-\$ or US-6473449-\$ or US-5481533-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/02/27 11:36
S18 3	1	("5521925").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 11:36
S21 0	7	ethernet and S209	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 11:37
S20 8	197	370/406.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 11:43
S19 3	448	S190 and S173 and S174	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 11:43
S21 2	39	S211 and S173 and S174	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 11:44
S21 1	938	370/463.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 11:44
S21 7	191	S215 and S174	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 11:54
S21 3	97	S211 and S173	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 11:54

## EAST Search History

S21 5	712	370/516.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 11:55
S22 1	1	cost\$4 and S220	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 12:05
S22 0	1	("5251205").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 12:05
S21 9	26	cost\$4 and S209	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 12:05
S17 5	15804	(cellular\$4 radio\$1 wirless\$4 mobile\$1) near3 (packet\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 12:06
S22 4	18037	(voic\$4 near3 (ip internet\$1 packet\$1)) (voice\$6ip) (voic\$6internet) voip	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 13:36
S22 3	572	370/238.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 13:36
S21 8	200	370/237.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 13:36
S21 6	78	S215 and S173	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 13:36
S22 7	1	("5635980").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 14:27
S23 6	1	("5635980").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 14:28
S23 7	9426	cost\$1 and pstn and internet	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 14:29
S24 1	1	("5251205").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 14:56
S22 5	64	S223 and S224	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 14:57
S24 3	13270	(cellular\$4 radio\$1 wirless\$4 mobile\$1) near3 (digital\$1 data packet\$1) near3 network\$1	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 14:58

## EAST Search History

S24 2	31126	(cellular\$4 radio\$1 wirless\$4 mobile\$1) same (packet\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 14:58
S24 6	1359	455/561.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 15:00
S24 5	340	S244 and S224	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 15:00
S24 4	3907	455/422.1-426.2.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 15:00
S24 8	0	455/556.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 15:01
S24 7	77	S246 and S224	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 15:01
S25 1	1	455/67.1.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 15:02
S24 9	983	455/556.1.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 15:02
S25 4	19	S253 and S224	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 15:03
S25 3	801	455/67.13.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 15:03
S25 2	0	455/67.3.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 15:03
S25 0	46	S249 and S224	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 15:03
S25 6	53	MORRIS-MICHAEL.in.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 15:31
S25 5	1	KUBLER-JOSEPH.in.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 15:31
S26 0	1	("5159592").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 15:38

## EAST Search History

S25 9	295	ericsson.as. and S224 and S258 and S257	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 15:38
S26 1	52	(US-20030223461-\$).did. or (US-5442633-\$ or US-5159592-\$ or US-5521925-\$ or US-6850510-\$ or US-RE38127-\$ or US-6515984-\$ or US-6389010-\$ or US-5911115-\$ or US-5818836-\$ or US-5793843-\$ or US-5737395-\$ or US-5729544-\$ or US-5717737-\$ or US-5657374-\$ or US-5655001-\$ or US-5635980-\$ or US-RE38787-\$ or US-6069920-\$ or US-5956673-\$ or US-6463271-\$ or US-6434395-\$ or US-5873039-\$ or US-6073030-\$ or US-5793762-\$ or US-5873031-\$ or US-5625870-\$). did. or (US-5608786-\$ or US-5596573-\$ or US-5570367-\$ or US-5533019-\$ or US-5509050-\$ or US-5506848-\$ or US-5438565-\$ or US-5434854-\$ or US-5268933-\$ or US-5241598-\$ or US-5084891-\$ or US-4887265-\$ or US-5711012-\$ or US-5594952-\$ or US-5515374-\$ or US-5280472-\$ or US-5457680-\$ or US-5425051-\$ or US-4837858-\$ or US-4697281-\$ or US-5195090-\$ or US-6473449-\$ or US-5481533-\$ or US-5764741-\$ or US-5251205-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/02/27 16:07
S99	15804	(cellular\$4 radio\$1 wirless\$4 mobile\$1) near3 (packet\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 16:08
S26 3	26	S261 and S262	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 16:10
S26 2	28273	(cellular\$4 radio\$1 wirless\$4 mobile\$1) near3 (packet\$1 ip internet)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 16:16
S26 4	12	S261 and S262 and (packetiz\$4 packetis\$4)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 16:17
S25 8	540419	(mobile\$4 wirless\$4 radio\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 16:17
S26 6	1661	S262 and (packetiz\$4 packetis\$4)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 16:19



## EAST Search History

S26 9	1131	S262 and (packetiz\$4 packetis\$4) and (ip interent tcp/ip)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 16:24
S26 5	710834	(cellular\$4 mobile\$4 wirless\$4 radio\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 16:24
S27 3	5	("4782326"   "4802206"   "5317567"   "5515397"   "5608779").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/27 16:28
S27 4	21	("5170490").URPN.	USPAT	OR	OFF	2006/02/27 16:42
S27 6	13574	(voic\$4 near3 (ip internet\$1)) (voice\$6ip) (voic\$6internet) voip	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 17:11
S25 7	18037	(voic\$4 near3 (ip internet\$1 packet\$1)) (voice\$6ip) (voic\$6internet) voip	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 17:11
S27 0	4814	S257 same S265	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 17:12
S27 9	8531	S276 and S265	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 17:13
S27 7	3341	S276 same S265	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 17:13
S28 2	1	("5506848").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 17:44
S28 4	8296	S279 and (address\$4 number\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 17:46
S28 3	11125	S224 and (address\$4 number\$1) and S265	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 17:46
S28 6	1	("5956673").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 18:11
S28 7	1	(signal\$4 sync) and S286	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 18:12

## EAST Search History

S28 8	58	(US-20030223461-\$).did. or (US-5442633-\$ or US-5159592-\$ or US-5521925-\$ or US-6850510-\$ or US-RE38127-\$ or US-6515984-\$ or US-6389010-\$ or US-5911115-\$ or US-5818836-\$ or US-5793843-\$ or US-5737395-\$ or US-5729544-\$ or US-5717737-\$ or US-5657374-\$ or US-5655001-\$ or US-5635980-\$ or US-RE38787-\$ or US-6069920-\$ or US-5956673-\$ or US-6463271-\$ or US-6434395-\$ or US-5873039-\$ or US-6073030-\$ or US-5793762-\$ or US-5873031-\$ or US-5625870-\$). did. or (US-5608786-\$ or US-5596573-\$ or US-5570367-\$ or US-5533019-\$ or US-5509050-\$ or US-5506848-\$ or US-5438565-\$ or US-5434854-\$ or US-5268933-\$ or US-5241598-\$ or US-5084891-\$ or US-4887265-\$ or US-5711012-\$ or US-5594952-\$ or US-5515374-\$ or US-5280472-\$ or US-5457680-\$ or US-5425051-\$ or US-4837858-\$ or US-4697281-\$ or US-5195090-\$ or US-6473449-\$ or US-5481533-\$ or US-5764741-\$ or US-5251205-\$ or US-5608779-\$ or US-5758256-\$). did. or (US-5434856-\$ or US-5220565-\$ or US-5170490-\$ or US-5533004-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/02/27 18:25
S28 9	3	(mac (media\$1 near3 access\$4 near3 control\$4)) and S288	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/27 18:27
S29 0	41247	(voic\$4 near3 (ip internet\$1 packet\$1)) (voice\$6ip) (voic\$6internet) voip (ip near3 telephone\$1) (internet near3 telephone\$1) (ip near3 phone\$1) (internet near3 phone\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/28 10:11
S13	18037	(voic\$4 near3 (ip internet\$1 packet\$1)) (voice\$6ip) (voic\$6internet) voip	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/28 10:11
S29 2	39471	mac (media near3 access near3 control\$4)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/28 10:12
S29 1	711446	(cellular\$4 radio\$1 wirless\$4 mobile\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/28 10:12
S14	13270	(cellular\$4 radio\$1 wirless\$4 mobile\$1) near3 (digital\$1 data packet\$1) near3 network\$1	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/28 10:12

## EAST Search History

S29 3	3115937	number\$1 address\$4 header\$1	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/28 10:13
S29 4	3313	S290 and S291 and S292 and S293	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/28 10:14
S29 8	59	(US-20030223461-\$).did. or (US-5570367-\$ or US-RE38787-\$ or US-RE38127-\$ or US-6515984-\$ or US-6069920-\$ or US-5956673-\$ or US-5159592-\$ or US-5911115-\$ or US-5873031-\$ or US-5793843-\$ or US-5793762-\$ or US-5717737-\$ or US-5711012-\$ or US-5657374-\$ or US-5758256-\$ or US-5434856-\$ or US-5737395-\$ or US-5251205-\$ or US-5280472-\$ or US-5655001-\$ or US-5625870-\$ or US-5596573-\$ or US-5594952-\$ or US-6434395-\$ or US-6389010-\$ or US-6850510-\$). did. or (US-4887265-\$ or US-5457680-\$ or US-5195090-\$ or US-5608786-\$ or US-5635980-\$ or US-5521925-\$ or US-5438565-\$ or US-5509050-\$ or US-5434854-\$ or US-5268933-\$ or US-5533019-\$ or US-5241598-\$ or US-5084891-\$ or US-5515374-\$ or US-4697281-\$ or US-5442633-\$ or US-5506848-\$ or US-6463271-\$ or US-5873039-\$ or US-5481533-\$ or US-6473449-\$ or US-6073030-\$ or US-5764741-\$ or US-5608779-\$ or US-5220565-\$ or US-5533004-\$ or US-5170490-\$). did. or (US-5425051-\$ or US-4837858-\$ or US-5729544-\$ or US-5818836-\$ or US-5796727-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/02/28 11:15
S29 9	44	S298 and S293 and rate\$1	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/28 11:42
S30 1	1	("5838730").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/28 11:51
S30 0	1	("5159592").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/28 11:51

## EAST Search History

S30 3	43040	(voic\$4 near3 (ip internet\$1 packet\$1)) (voice\$6ip) (voic\$6internet) voip (ip near3 telephone\$1) (internet near3 telephone\$1) (ip near3 phone\$1) (internet near3 phone\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/24 14:24
S1	7	((("5571367") or ("5838730") or ("5251205") or ("5635980") or ("5280472") or ("5960074") or ("5729544"))).PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/24 14:24
S30 2	598	370/238.CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/24 14:25
S30 9	3168915	number\$1 address\$4 header\$1	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/24 14:29
S30 8	40877	mac (media near3 access near3 control\$4)	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/24 14:29
S30 7	728073	(cellular\$4 radio\$1 wirless\$4 mobile\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/24 14:29
S30 6	31	S305 and S303	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/24 14:29
S30 5	817	455/67.13.CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/24 14:29
S30 4	95	S302 and S303	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/24 14:29
S31 0	3498	S303 and S307 and S308 and S309	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/24 14:34
S31 1	3498	S303 and S307 and S308 and S309 and S303	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/24 16:13
L4	3168915	number\$1 address\$4 header\$1	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/24 16:13
L3	40877	mac (media near3 access near3 control\$4)	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/24 16:13
L2	728073	(cellular\$4 radio\$1 wirless\$4 mobile\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/24 16:13

## EAST Search History

L1	43040	(voic\$4 near3 (ip internet\$1 packet\$1)) (voice\$6ip) (voic\$6internet) voip (ip near3 telephone\$1) (internet near3 telephone\$1) (ip near3 phone\$1) (internet near3 phone\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/24 16:13
L5	84	L1 same L2 same L3 same L4 same L1	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/24 16:14